

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

HOBBS OGD

JUL 05 2012

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-02777
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701		7. Lease Name or Unit Agreement Name: LEA "A" STATE
4. Well Location Unit Letter <u>F</u> : <u>1650</u> feet from the <u>NORTH</u> line and <u>1977</u> feet from the <u>WEST</u> line Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number #004
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4027' - DF		9. OGRID Number 162683
		10. Pool name or Wildcat TOWNSEND WOLF CAMP

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC.. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) SET 5-1/2" CIBP @ 10,200'; PUMP A 25 SX. CMT. PLUG @ 10,200'-10,000'; CIRC. WELL W/ PXA FLUID.
2) PERF. X ATTEMPT TO SQZ. A 60 SX. CMT. PLUG @ 7,466'-7,286' (T/TUBB).
3) PERF. X ATTEMPT TO SQZ. A 55 SX. CMT. PLUG @ 6,315'-6,165' (T/GLOR.); WOC X TAG CMT. PLUG.
4) CUT X PULL 5-1/2" CSG. @ +/-4,700'; PUMP A 80 SX. CMT. PLUG @ 4,750'-4,522' (CSG. STUB X SHOE, T/S.A.); WOC X TAG
5) PUMP 40 SXS. CMT. @ 2,960'-2,840' (B/SALT)-TAG; PUMP 70 SXS. CMT. @ 2,005'-1,795' (T/SALT X ANHY.); WOC-TAG.
6) PUMP A 35 SX. CMT. PLUG @ 436'-336' (11-3/4" CSG. SHOE).
7) MIX X CIRC. TO SURF. A 25 SX. CMT. PLUG @ 63'-3'.
8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David A. Eyer TITLE AGENT DATE 07/03/12

Type or print name DAVID A. EYER E-mail address: deyer@milagro-res.com PHONE 432.687.3033

For State Use Only

APPROVED BY Mary S Brown TITLE Compliance Officer DATE 7/9/2012

Conditions of Approval: THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

JUL 09 2012

CIMAREX

Cimarex Energy Co. of Colorado

LEA A STATE #4

API 30-025-02777

1650' FNL & 1977' FWL, Sec 10, T16S R35E

Lea County, NM

DF: 4027'

11 3/4" 42# H-40 csg @ 386'
Cmt w/450 sx, circ to surface ✓

DST's:

10,489'-641' - 1200' wtr blanket.

Open 3 hrs, strong blow,

GTS 18 min, WTS 1 hr 35 min

OTS 2 hrs 8 min.

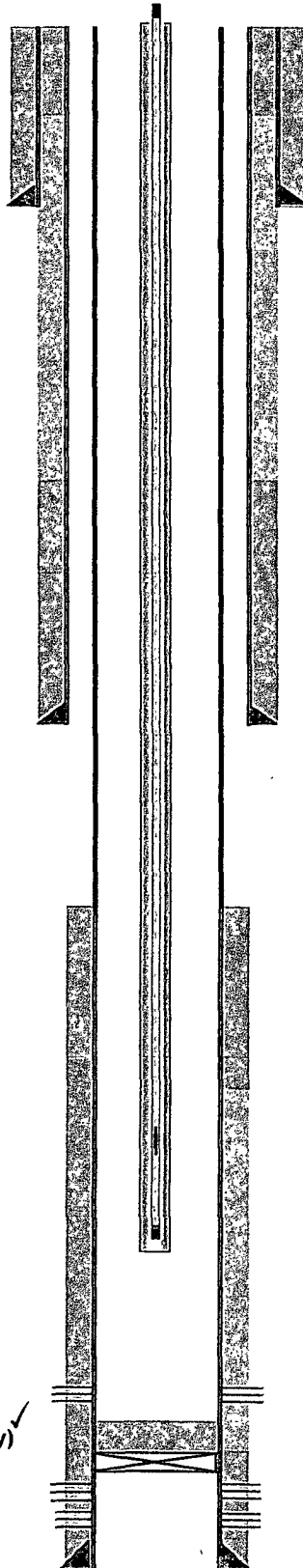
IFP 705#, FFP 1545#, HP 4940#

30 min SIP 3310#

8 5/8" 24/32# csg @ 4700'
Cmt w/2500 sx, circ to surface ✓

CIBP @ 10,490 1 sx cmt on top

5 1/2" 20/17# csg @ 10,639'
Cmt w/375 sx, TOC 7875' (Temp Survey) ✓



15" hole to 386'

Dwights Cum's:

239 MBO + 159 MMCF + 11 MBW

11" hole to 4700'

TOC 7875' (Temp Survey)

Wolfcamp Perfs

10,252'-260' & 10,360'-364' (3/65)

10,567'-10,570', 10,577'-10,591' &

10,596'-10,609' (6/54)

7 7/8" hole to TD 10,639'

PBTD: 10,490'

TD: 10,639'

M. Ketter 1/8/2010

CIMAREX

Cimarex Energy Co. of Colorado

LEA A STATE #4

API 30-025-02777

1650' FNL & 1977' FWL, Sec 10, T16S R35E

Lea County, NM

DF: 4027'

11 3/4" 42# H-40 csg @ 386'
Cmt w/450 sx, circ to surface

DST's:

10,489'-641' - 1200' wtr blanket.

Open 3 hrs, strong blow,

GTS 18 min, WTS 1 hr 35 min

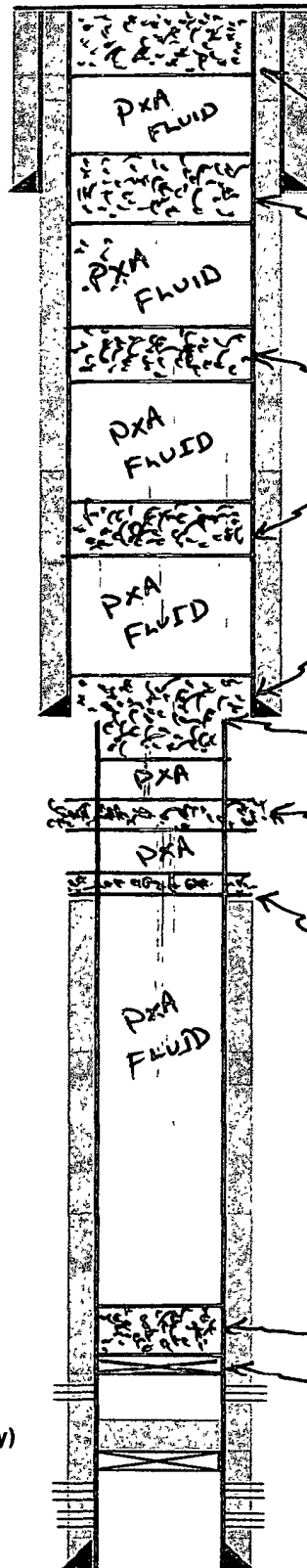
OTS 2 hrs 8 min.

IFP 705#, FFP 1545#, HP 4940#

30 min SIP 3310#

8 5/8" 24/32# csg @ 4700'

Cmt w/2500 sx, circ to surface



25 SXS. CMT. @ 63'-3'

35 SXS. CMT. @ 436'-336'

70 SXS. @ 2,005'-1,795' - TAG

40 SXS. CMT. @ 2,960'-2,840' - TAG

80 SXS. CMT. @ 4,750'-4,522' - TAG

5-1/2" csg. cut @ 4,700'

PERF. X SQZ. 55 SXS. CMT. @
6,315'-6,165' - TAG

TOC 7875' (Temp Survey)

PERF. X SQZ. 60 SXS. CMT. @
7,466'-7,286'

Wolfcamp Perfs

10,252'-260' & 10,360'-364' (3/65)

10,567'-10,570', 10,577'-10,591' &

10,596'-10,609' (6/54)

25 SXS. CMT. @ 10,200'-10,000'

5 1/2" CIBP @ 10,200'

7 7/8" hole to TD 10,639'

PBTD: 10,490'

TD: 10,639'

CIBP @ 10,490 1 sx cmt on top

5 1/2" 20/17# csg @ 10,639'

Cmt w/375 sx, TOC 7875' (Temp Survey)

M. Ketter 1/8/2010

DAS 07/03/12